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A NEW HEXAGONIA (COLEOPTERA, CARABIDAE) FROM SUMATRA

by

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When arranging a part of the Carabidae collection of the Leiden Museum, I noted that the specimens labelled *Hexagonia lucassenii* Van de Poll (1889: 249-250) did not constitute a homogeneous material. The material consisted of the original series of *Hexagonia lucassenii* from Java (Kamanglen, Tegal), and twelve specimens from Sumatra, viz., five specimens from Pagar Alam, four from Nirou(?), and three from Palembang. The Sumatran specimens were collected by J. Bouchard. The three specimens from Palembang were mounted on one pin, and bear a label (not distinctly legible) "*konneri* n.sp."; I presume this to be merely a museum name, probably given by Oberthür.

I compared the specimens from Sumatra with the descriptions of *Hexagonia*-species known to occur in Sumatra, but they did not fit in with any. Presumably, the material from Sumatra represents a new form. In my opinion the differences with *H. lucassenii* are of a subspecific character.

Hexagonia lucassenii sumatrana subspec. nov. (fig. 2)

Differs from the nominate form (fig. 1) by the black area on the apical half of the elytra, which takes about one-fifth of the elytral length in *H. l. lucassenii,* and one-quarter to two-fifths in *H. l. sumatrana,* extending more or less along the suture. The remaining part of the elytra is light reddish brown. The legs are reddish brown, as in *H. l. lucassenii.* The ventral surface is light brown.

One specimen from Pagar Alam (Pageralam, south Sumatra) is indicated as holotype. This specimen was found on the leaves of a plant called "gelagah" ("feuilles de glaga", *Saccharum spontaneum* L.).

Some differential characters of other Sumatran species are mentioned below.

Hexagonia bouchardi Pouillaude, 1914: 164-165, figs. 1-3. Shiny brown, with suture and a spot on each elytron of a lighter shade; legs light brown.

Hexagonia bencoulensis Pouillaude, 1914: 167-168, figs. 6-7. Shiny, head and pronotum pitch-brown, elytra brown; legs brown.

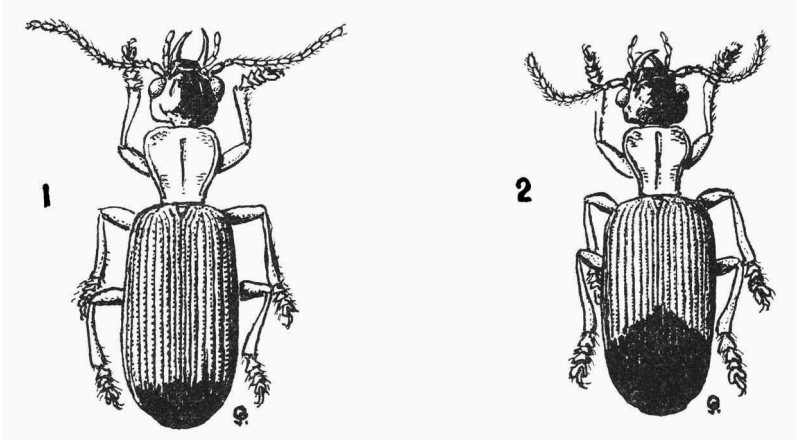

Fig. 1-2. *Hexagonia lucassenii* Van de Poll. 1, nominate form from Java; 2, subspecies *sumatrana* nov.

Hexagonia gracilis Pouillaude, 1914: 168-169, figs. 8-9. Shiny black, ventral surface black; legs brown. Smaller than *H. bouchardi.*

Judging from the above mentioned description of *H. bencoulensis,* I am inclined to consider this form another subspecies of *H. lucassenii* Van de Poll.

References

Poll, J. R. H. Neervoort van de, 1889. New species of Hexagonia (Carabidae) from the Malay-islands. — Notes Leyden Mus. **11**: 247-250.

Pouillaude, I., 1914. Description de nouvelles Hexagonia. — Insecta **4**: 164-169, figs. 1-9.